

(REV 10/01)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

AK-376XX

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/069912

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 36 U.S.C. 371**

INTERNATIONAL APPLICATION NO.  
PCT/JP01/05528

INTERNATIONAL FILING DATE  
27 June 2001 (27.06.01)

PRIORITY DATE CLAIMED  
28 June 2000 (28.06.00)

TITLE OF INVENTION

FUEL REFORMER AND MANUFACTURING METHOD OF THE SAME

APPLICANT(S) FOR DO/EO/US

Masatoshi Ueda, Masataka Kadowaki, Akira Fuju

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) in Japanese
  - a. ☒ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)).
  - a. ☒ is attached hereto.
  - b. ☐ had been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address-letter.
17. ☐ A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
FORMAL DRAWINGS (3 sheets)

Express Mail Number

EV 009952370 US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-left: 100px;">107069912</div>		INTERNATIONAL APPLICATION NO PCT/JP01/05528		ATTORNEY'S DOCKET NUMBER AK-376XX	
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO <span style="float: right;"><b>\$1,040.00</b></span>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <span style="float: right;"><b>\$890.00</b></span>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO <span style="float: right;"><b>\$740.00</b></span>  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) <span style="float: right;"><b>\$710.00</b></span>  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) <span style="float: right;"><b>\$100.00</b></span>  <div style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>	<b>CALCULATIONS</b> <span style="float: right;">PTO USE ONLY</span>																					
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<div style="border: 1px solid black; padding: 2px;">\$ 890.00</div> <div style="border: 1px solid black; padding: 2px;">\$ 0</div>																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>17 - 20 =</td> <td>0</td> <td>X <b>\$18.00</b></td> </tr> <tr> <td>Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>X <b>\$84.00</b></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+<b>\$280.00</b></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1,058.00</b></td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	17 - 20 =	0	X <b>\$18.00</b>	Independent claims	5 - 3 =	2	X <b>\$84.00</b>	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,058.00</b>	<div style="border: 1px solid black; padding: 2px;">\$ 0</div> <div style="border: 1px solid black; padding: 2px;">\$ 168.00</div> <div style="border: 1px solid black; padding: 2px;">\$ 0</div> <div style="border: 1px solid black; padding: 2px;">\$1,058.00</div>	
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<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,058.00</b>																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	<div style="border: 1px solid black; padding: 2px;">\$--</div>																					
<div style="text-align: right;"><b>SUBTOTAL =</b></div>	<div style="border: 1px solid black; padding: 2px;">\$1,058.00</div>																					
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	<div style="border: 1px solid black; padding: 2px;">\$ 0</div>																					
<div style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></div>	<div style="border: 1px solid black; padding: 2px;">\$1,058.00</div>																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property	<div style="border: 1px solid black; padding: 2px;">\$ 40.00</div>																					
<div style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></div>	<div style="border: 1px solid black; padding: 2px;">\$1,098.00</div>																					
<div style="border: 1px solid black; padding: 2px;"> <b>Amount to be Refunded:</b> \$         </div> <div style="border: 1px solid black; padding: 2px;"> <b>Charged:</b> \$         </div>																						

  

a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,058.00</u> to cover the above fees is enclosed. A check in the amount of <u>\$40.00</u> is enclosed for the assignment recordation fee.	
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.	
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0804</u> . A duplicate copy of this sheet is enclosed.	

  

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  
 must be filed and granted to restore the application to pending status.**

  

<b>Customer Number 207</b> SEND ALL CORRESPONDENCE TO:  Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109	<div style="text-align: center;">           SIGNATURE       </div> NAME: Charles L. Gagnebin III REGISTRATION NUMBER: 25,467  Date: <u>2-27-2</u>
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